

Influence of β -1.3-1.6glucan on the number of lymphocytes

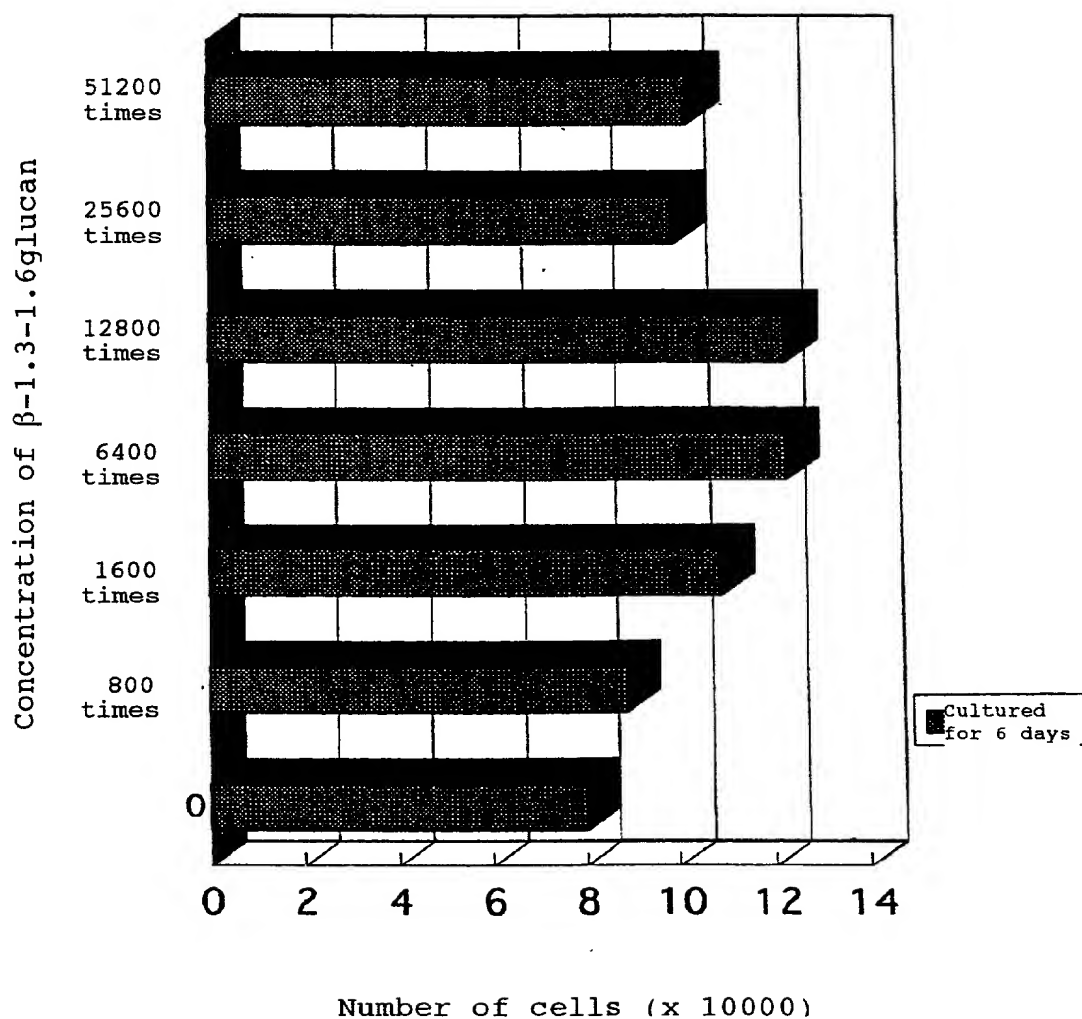
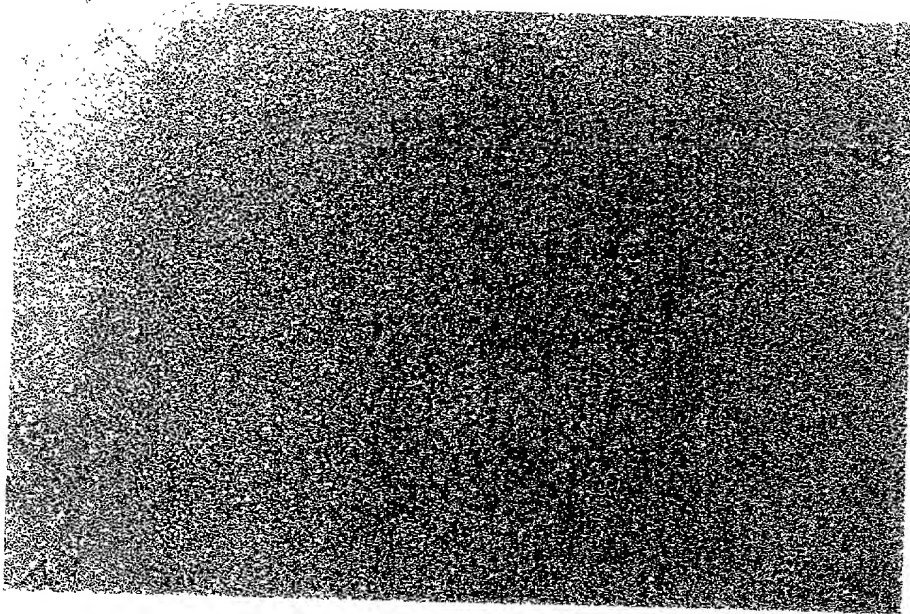
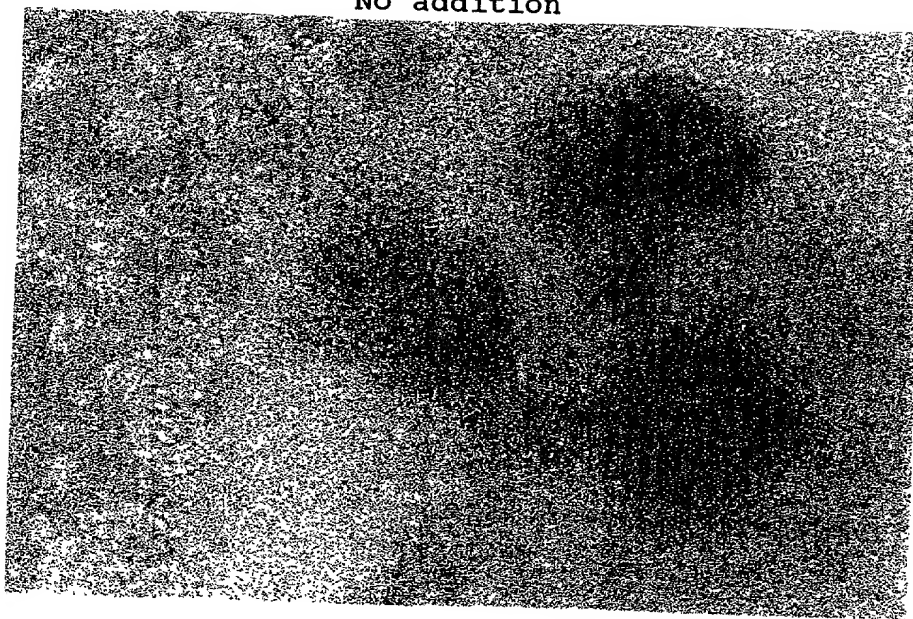


Fig.1 Influence of β -1.3-1.6glucan (Aureobasidium medium) on the number of lymphocytes in peripheral blood



No addition



Addition with β -1.3-1.6glucan (Aureobasidium medium)

Fig.2: Photographs Morphological change of lymphocytes in peripheral blood with β -1.3-1.6glucan (Aureobasidium medium)

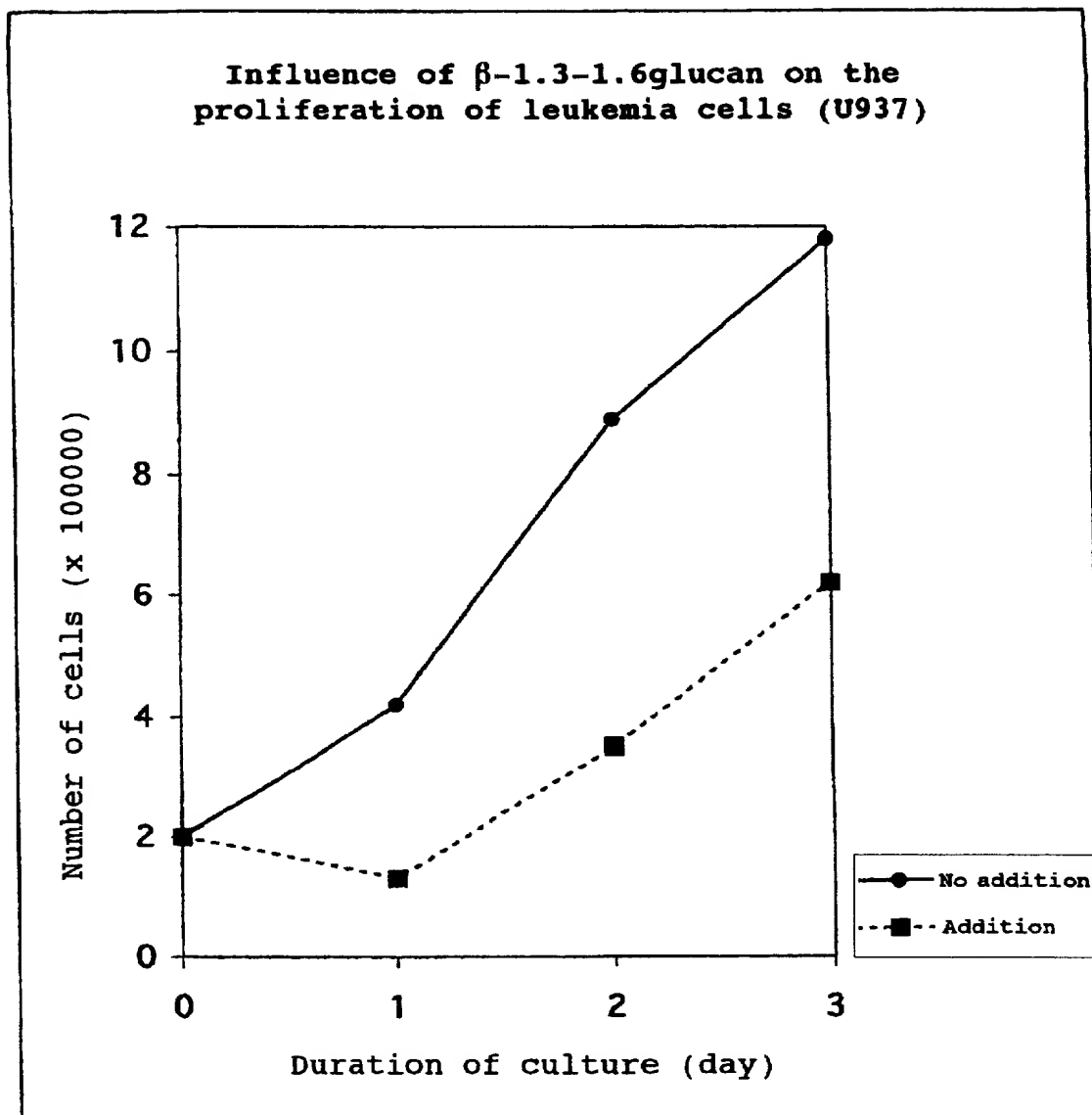


Fig.3 Influence of β -1.3-1.6glucan (Aureobasidium medium) on the proliferation of cancer cells

Influence of β -1.3-1.6glucan on the proliferation of leukemia cells (Molt-4)

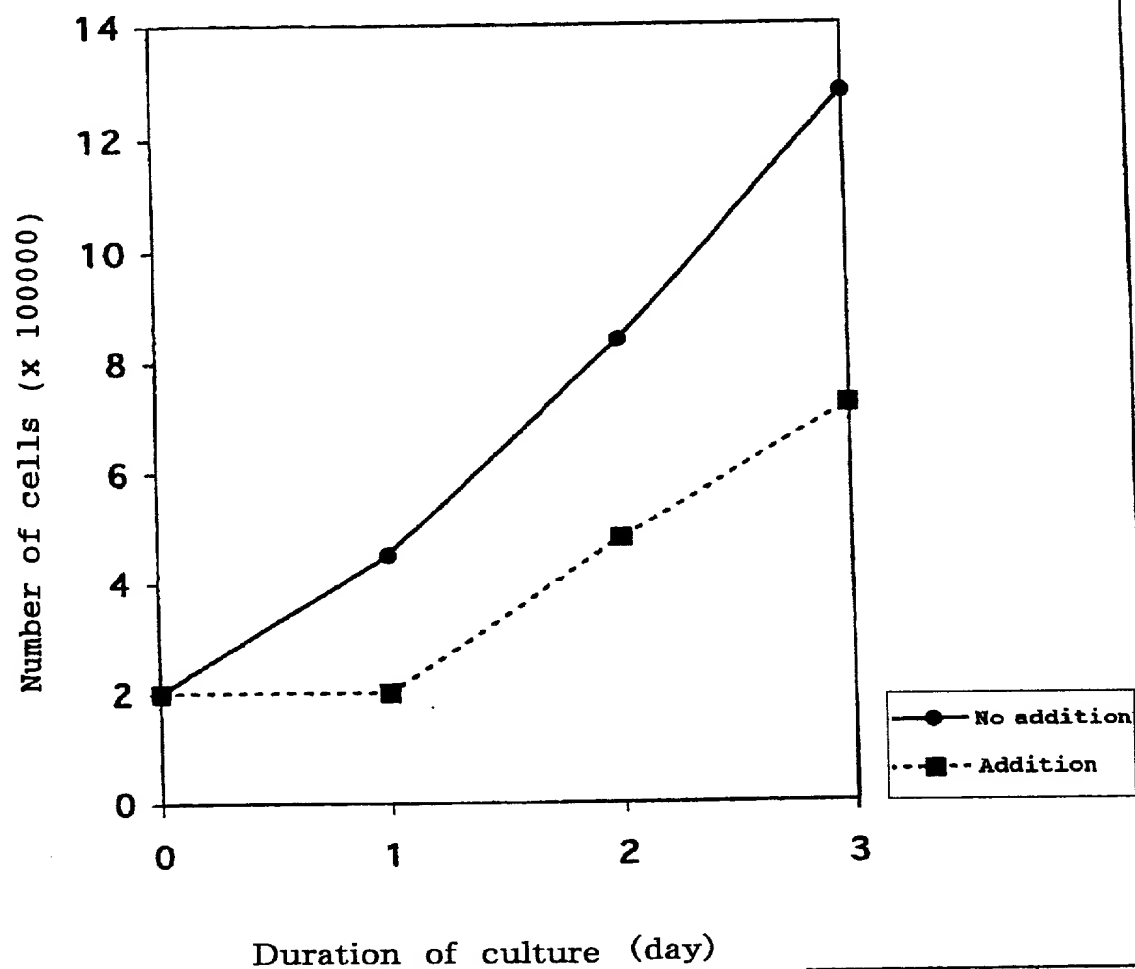


Fig.4 Influence of β -1.3-1.6glucan (Aureobasidium medium) on the proliferation of cancer cells

Influence of β -1.3-1.6glucan on the proliferation of leukemia cells (P30/OHK)

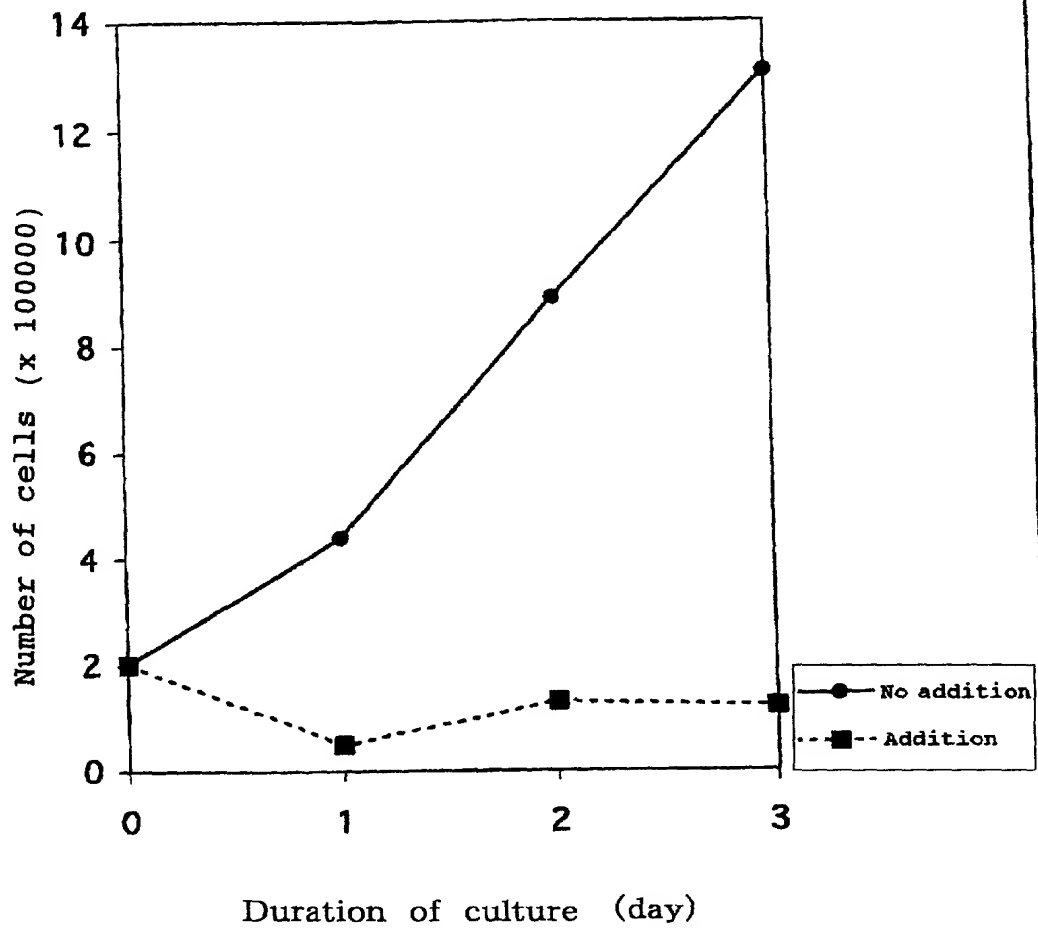


Fig.5 Influence of β -1.3-1.6glucan (Aureobasidium medium) on the proliferation of cancer cells

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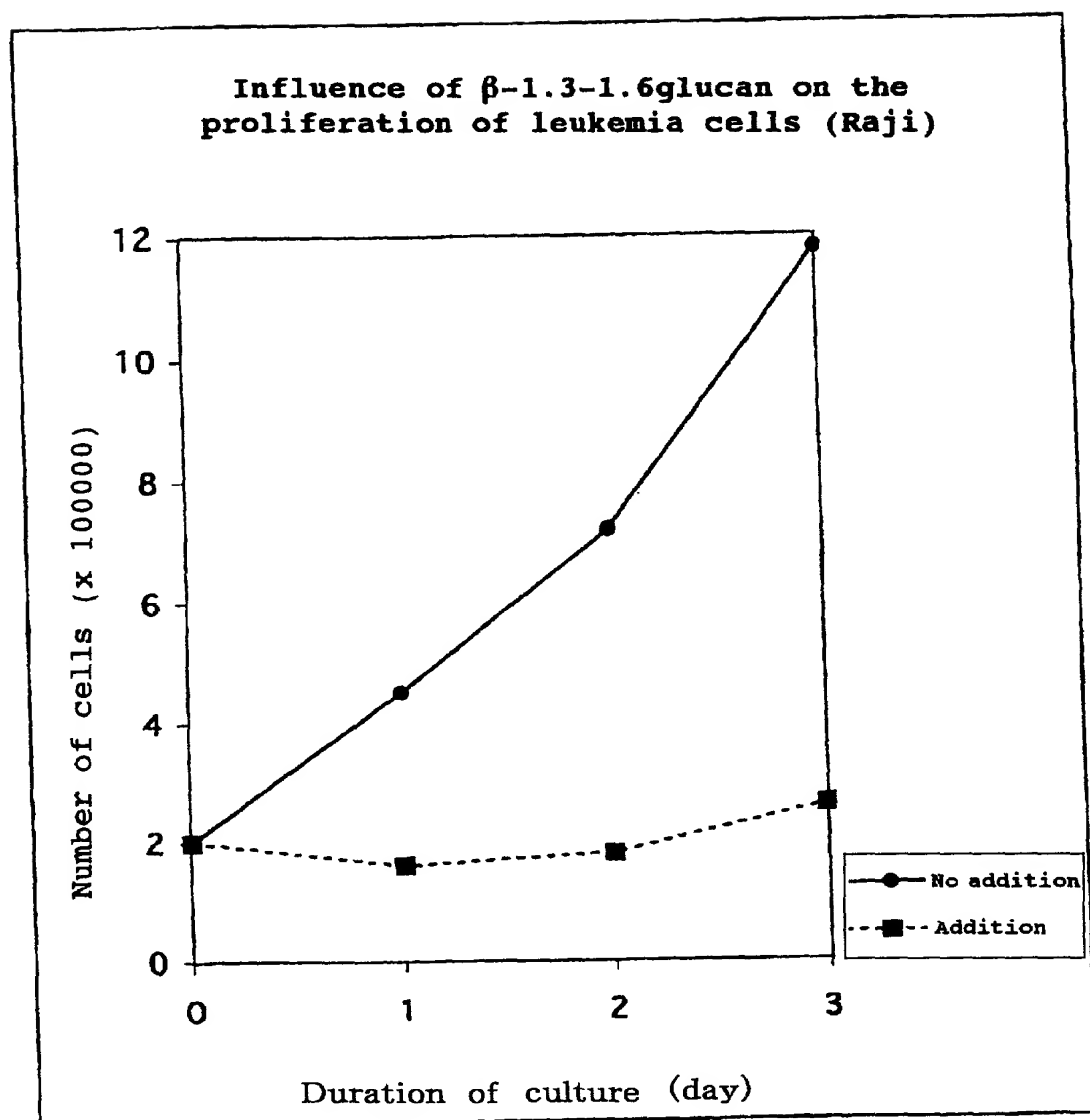


Fig.6 Influence of β -1.3-1.6glucan (Aureobasidium medium) on the proliferation of cancer cells

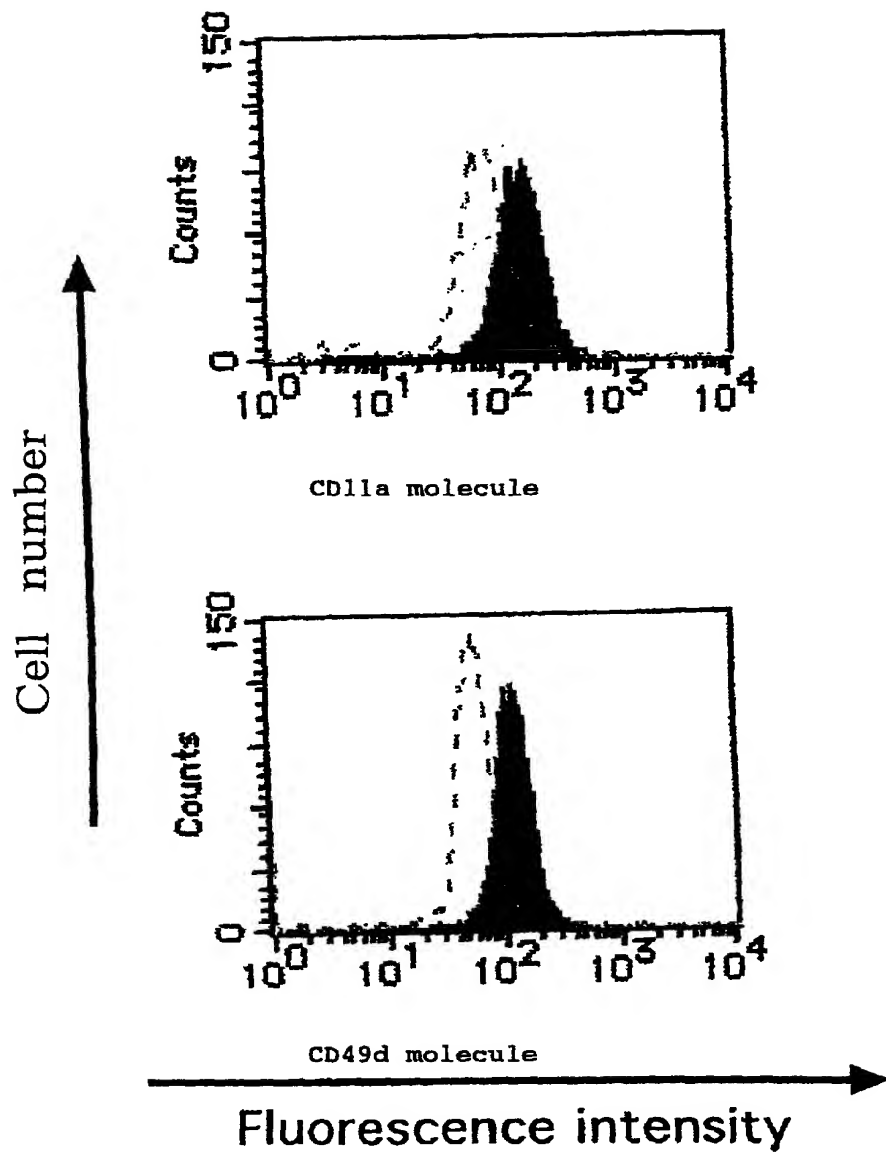
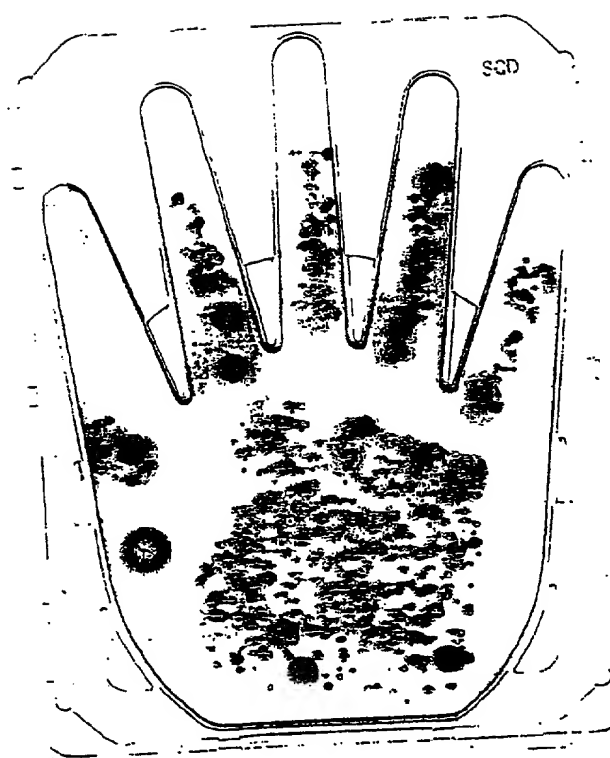


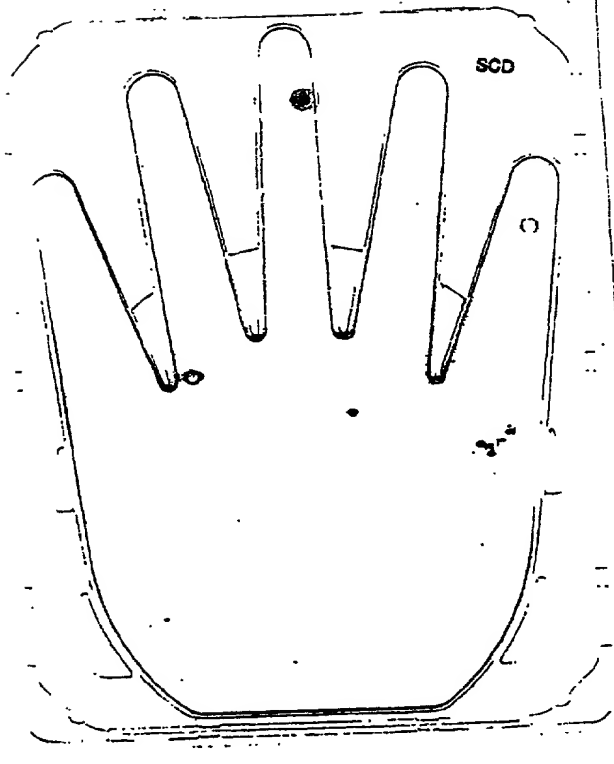
Fig.7 Influence of β -1.3-1.6glucan (Aureobasidium medium) on the dynamics of model cell surface molecules (receptor molecules) in monocyte/macrophage system

No addition: — / Addition with β -1.3-1.6glucan (Aureobasidium medium) ---

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Group of no treatment



Group treated with
 β -1.3-1.6glucan
(Aureobasidium medium)

Fig.8 Influence of β -1.3-1.6glucan (Aureobasidium medium) on the environmental microbes (proliferation)